

NSN 5905-00-686-3963

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5905-00-686-3963

Section Quantity:
1

Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
0.500 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.375 inches

Mounting Bushing Length: 0.250 inches Body Length:

0.453 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 309.0 and 320.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.245 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 309.0 and 320.0

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

120.0 single section

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No Fiig: A002a0

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Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
81349-mil-r-94 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format;
excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 tab, solder lug
Specification Data:
81349-mil-r-94/3 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: